

Table 132. Health maintenance organizations (HMO's) and enrollment, according to model type, geographic region, and Federal program: United States, selected years 1976–98

[Data are based on a census of health maintenance organizations]

<i>Plans and enrollment</i>	1976	1980	1985 ¹	1990	1992	1993	1994 ²	1995 ²	1996 ²	1997 ²	1998 ²
Plans	Number										
All plans	174	235	478	572	555	551	543	562	630	652	651
Model type: ³											
Individual practice association ⁴	41	97	244	360	340	332	321	332	367	284	317
Group ⁵	122	138	234	212	166	150	118	108	122	98	116
Mixed	---	---	---	---	49	69	104	122	141	258	212
Geographic region:											
Northeast	29	55	81	115	111	102	101	100	111	110	107
Midwest	52	72	157	160	165	169	159	157	182	184	185
South	23	45	141	176	161	167	173	196	218	236	237
West	70	63	99	121	118	113	110	109	119	121	122
Enrollment	Number of persons in millions										
Total	6.0	9.1	21.0	33.0	36.1	38.4	45.1	50.9	59.1	66.8	76.6
Model type: ³											
Individual practice association ⁴	0.4	1.7	6.4	13.7	14.7	15.3	17.8	20.1	26.0	26.7	32.6
Group ⁵	5.6	7.4	14.6	19.3	16.5	15.4	13.9	13.3	14.1	11.0	13.8
Mixed	---	---	---	---	4.9	7.7	13.4	17.6	19.0	29.0	30.1
Federal program: ⁶											
Medicaid ⁷	---	0.3	0.6	1.2	1.7	1.7	2.6	3.5	4.7	5.6	7.8
Medicare	---	0.4	1.1	1.8	2.2	2.2	2.5	2.9	3.7	4.8	5.7
	Percent of HMO enrollees										
Model type: ³											
Individual practice association ⁴	6.6	18.7	30.4	41.6	40.7	39.8	39.4	39.4	44.1	39.9	42.6
Group ⁵	93.4	81.3	69.6	58.4	45.9	40.1	30.7	26.0	23.7	16.5	18.0
Mixed	---	---	---	---	13.5	20.1	29.9	34.5	32.2	43.4	39.2
Federal program: ⁶											
Medicaid ⁷	---	2.9	2.7	3.5	4.8	4.4	5.8	6.9	8.0	8.2	10.2
Medicare	---	4.3	5.1	5.4	6.0	5.7	5.5	5.7	6.3	7.2	7.4
	Percent of population enrolled in HMO's										
Total	2.8	4.0	8.9	13.4	14.3	15.1	17.3	19.4	22.3	25.2	28.6
Geographic region:											
Northeast	2.0	3.1	7.9	14.6	16.1	18.0	20.8	24.4	25.9	32.4	37.8
Midwest	1.5	2.8	9.7	12.6	12.8	13.2	15.2	16.4	18.8	19.5	22.7
South	0.4	0.8	3.8	7.1	7.8	8.4	10.2	12.4	15.2	17.9	21.0
West	9.7	12.2	17.3	23.2	24.7	25.1	27.4	28.6	33.2	36.4	39.1

--- Data not available.

¹Increases partly due to changes in reporting methods. See Appendix I, InterStudy.

²Open-ended enrollment in HMO plans, amounting to 11.6 million on Jan. 1, 1998, is included from 1994 onwards. See Appendix II, Health maintenance organization.

³In 1976, 11 HMO's with 35,000 enrollment did not report model type. In 1997, 11 HMO's with 153,000 enrollment did not report model type. In 1998, 6 HMO's with 109,000 enrollment did not report model type.

⁴An HMO operating under an individual practice association model contracts with an association of physicians from various settings (a mixture of solo and group practices) to provide health services.

⁵Group includes staff, group, and network model types.

⁶Federal program enrollment in HMO's refers to enrollment by Medicaid or Medicare beneficiaries, where the Medicaid or Medicare program contracts directly with the HMO to pay the appropriate annual premium.

⁷Data for 1990 and later include enrollment in managed care health insuring organizations.

NOTES: Data as of June 30 in 1976–80, December 31 in 1985, and January 1 in 1990–98. Medicaid enrollment in 1990 is as of June 30. HMO's in Guam are included starting in 1994; HMO's in Puerto Rico, starting in 1998. In 1998 HMO enrollment in Guam was 84,000 and in Puerto Rico, 390,000. Some numbers for 1997 have been revised and differ from the previous edition of *Health, United States*. Data for additional years are available (see Appendix III).

SOURCES: Office of Health Maintenance Organizations: Summary of the National HMO census of prepaid plans—June 1976 and National HMO Census 1980. Public Health Service. Washington. U.S. Government Printing Office. DHHS Pub. No. (PHS) 80–50159; InterStudy: National HMO Census: Annual Report on the Growth of HMO's in the U.S., 1984–1985 Editions; The InterStudy Edge, 1990, vol. 2; Competitive Edge, vols. 1–8, 1991–1998; 1986 December Update of Medicare Enrollment in HMO's. 1988 January Update of Medicare Enrollment in HMO's. Excelsior, Minnesota (Copyrights 1983–98: Used with the permission of InterStudy); U.S. Bureau of the Census. Current Population Reports. Series P–25, Nos. 998 and 1058. Washington: U.S. Government Printing Office, Dec. 1986 and Mar. 1990. U.S. Dept. of Commerce. Press release CB 91–100. Mar. 11, 1991; Health Care Financing Administration: Unpublished data; Centers for Disease Control and Prevention, National Center for Health Statistics: Data computed by the Division of Health and Utilization Analysis.